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JUN 1 4 2004

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26161      7590      03/25/2004

**FISH & RICHARDSON PC  
225 FRANKLIN ST  
BOSTON, MA 02110**

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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below.

Marie Collins	(Depositor's name)
Marie Collins	(Signature)
June 10, 2004	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/943,111	08/30/2001	William B. Kerfoot	10578-002005	9810

**TITLE OF INVENTION: MICROPOROUS DIFFUSION APPARATUS**

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$665	\$300	\$965	06/25/2004
EXAMINER	ART UNIT		CLASS-SUBCLASS		
HOEY, BETSEY MORRISON		1724	210-747000		

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363):

Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
 "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. **Use of a Customer Number is required.**

2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Fish & Richardson P.C.

2 \_\_\_\_\_  
 3 \_\_\_\_\_

**3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)**

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Please check the appropriate assignee category or categories (will not be printed on the patent):  individual  corporation or other private group entity  government

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Issue Fee  
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 Advance Order - # of Copies 10

A check in the amount of the fee(s) is enclosed.  
 Payment by credit card. Form PTO-2038 is attached.  
 The Director is hereby authorized to credit any overpayment, to Deposit Account Number 06-1030 (enclose an extra copy of this form).

Director for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

(Authorized Signature) Denis G. Maloney (Date) 6/10/04  
 Denis G. Maloney, Reg. No. 79,670

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.

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**06/16/2004 YPOLITE2 00000104 09943111**

01 FC:2501	665.00	OP
02 FC:1504	300.00	OP
03 FC:8001	30.00	OP



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : William B. Kerfoot  
 Serial No. : 09/943,111  
 Filed : August 30, 2001

Art Unit : 1724  
 Examiner : B.M. Hoey  
 Confirmation No.: 9810  
 Notice of Allowance Date: March 25, 2004

Title : MICROPOROUS DIFFUSION APPARATUS

**MAIL STOP ISSUE FEE**

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 P.O. Box 1450  
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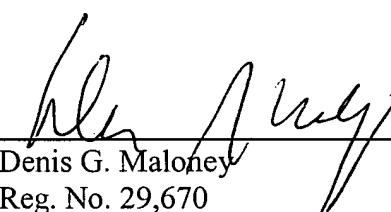
**RESPONSE TO NOTICE OF ALLOWANCE**

In response to the Notice of Allowance mailed March 25, 2004, enclosed are a completed issue fee transmittal form PTOL-85b and a check for \$995 for the required issue fee and publication fee, including patent copies.

Please apply any additional charges or credits to our Deposit Account No. 06-1050.

Respectfully submitted,

Date: 6/16/04

  
 Denis G. Maloney  
 Reg. No. 29,670

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 Boston, MA 02110-2804  
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Typed or Printed Name of Person Signing Certificate

June 10, 2004

Marie Collins

Marie Collins